AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A <u>computer-implemented</u> method for providing prerequisite checking in a system for creating compilations from a plurality of content objects stored in a data repository, each content object comprising a plurality of content entities, some of the content entities being prerequisites to others of the content entities, comprising the steps of:

    upon addition or removal of a content entity to or from the compilation, determining if the content entity has any prerequisite content entities, and if so, adding or removing the prerequisite content entities.

2. (currently amended): The <u>computer-implemented</u> method of claim 1, wherein one or more of the prerequisites are conditional.

3. (currently amended): The <u>computer-implemented</u> method of claim 1, wherein the conditions for applying a prerequisite are defined in one or more rules.

4. (currently amended): The <u>computer-implemented</u> method of claim 3, in the case of more than one rules pertaining to the same prerequisite, further comprising the step of reducing the rule set if possible into a smaller set of rules.

5. (currently amended): The <u>computer-implemented</u> method of claim 3, further comprising the step of rewriting any negative rules as positive rules.

6.   (previously presented): A program storage device readable by a machine, tangibly

embodying a program of instructions executable by the machine to perform method steps for

providing prerequisite checking in a system for creating compilations from a plurality of content

objects stored in a data repository, each content object comprising a plurality of content entities,

some of the content entities being prerequisites to others of the content entities, comprising the

steps of:

upon addition or removal of a content entity to or from the compilation, determining if

the content entity has any prerequisite content entities, and if so, adding or removing the

prerequisite content entities.

7.   (original): The method of claim 6, wherein one or more of the prerequisites are

conditional.

8.   (original): The method of claim 6, wherein the conditions for applying a prerequisite are

defined in one or more rules.

9.   (original): The method of claim 8, in the case of more than one rules pertaining to the

same prerequisite, further comprising the step of reducing the rule set if possible into a smaller

set of rules.

10.   (original): The method of claim 8, further comprising the step of rewriting any negative

rules as positive rules.

11.   (previously presented): A system for providing prerequisite checking in a system for

creating compilations from a plurality of content objects stored in a data repository, each content

object comprising a plurality of content entities, some of the content entities being prerequisites to others of the content entities, comprising:

means for determining, upon addition or removal of a content entity to or from the compilation, if the content entity has any prerequisite content entities, and if so, adding or removing the prerequisite content entities.

12.   (original): The system of claim 11, wherein one or more of the prerequisites are conditional.

13.   (original): The system of claim 11, wherein the conditions for applying a prerequisite are defined in one or more rules.

14.   (original): The system of claim 13, further comprising means for reducing the rule set if possible into a smaller set of rules in the case of more than one rules pertaining to the same prerequisite.

15.   (original): The system of claim 13, further comprising means for rewriting any negative rules as positive rules.